Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1 (currently amended). A method of processing a video including baseball comprising:

(a)   identifying a plurality of segments of said video that includes baseball based upon an event, wherein said event of said baseball is characterized by a start time based upon when the ball of said baseball is put into play in a manner free from using a model sequence of frames to determine the approximate frame that said ball of said baseball is put into play and an end time based upon when the ball of said baseball is considered out of play, <u>wherein said start time is identified before said end time and then subsequently said end time is next identified without identifying any other potential end times before said end time,</u> where each of said segments includes a plurality of frames of said video; and

(b)   creating a summarization of said video that includes baseball by including said plurality of segments, where said summarization includes fewer frames than said video.

2 (original). The method of claim 1 wherein said event is defined by the rules of baseball.

3 (original). The method of claim 1 wherein said start time is temporally proximate a baseball pitch.

4 (original). The method of claim 1 wherein said end time is temporally proximate to the batter missing the ball with a bat.

5 (currently amended). A method of processing a video including baseball comprising:

(a)   identifying a plurality of segments of said video, where each of said segments includes a plurality of frames of said video, based upon a series of activities defined by the rules of baseball that could potentially result in at least one of:

    (i)   a score;

    (ii)   preventing a score;

    (iii)   advancing a team toward a score;

    (iv)   preventing advancing a team toward a score;

(b)   wherein said identifying is in a manner free from using a model sequence of frames, free from using an action spotting technique, and free from using a pixel-by-pixel comparison, wherein said identifying identifies the start of one of said segments and the end of said one of said segments free from identifying any other potential ends of said one of said segments between said start and said end; and

(c)   creating a summarization of said video by including said plurality of segments, where said summarization includes fewer frames than said video.

6 (original). The method of claim 5 wherein said summarization of said plurality of segments is in the same temporal order as said plurality of segments within said video.

7 (original). The method of claim 5 wherein said activities are determined based upon the color characteristics of said video.

8 (original). The method of claim 5 wherein said activities are determined based upon scene changes.

9 (currently amended). A method of processing a video including baseball comprising:

(a)   identifying a plurality of segments of said video based upon detecting a play of said baseball game, wherein said identifying includes detecting the start of said play in a manner free from using a model sequence of frames to determine the approximate frame that a ball is put into play and detecting the end of said play,

further wherein said identifying is in a manner free from using an action spotting technique and free from using a pixel-by-pixel comparison, <u>wherein said time frame put into play is identified before said end of said play and then subsequently said end of said play is next identified without identifying any other potential end of said play before said end of said play,</u> where each of said segments includes a plurality of frames of said video; and

(b)   creating a summarization of said video by including said plurality of segments, where said summarization includes fewer frames than said video.

10 (original). The method of claim 9 wherein said detecting the end of said play is based upon detecting said start of said play.

11 (original). The method of claim 9 wherein said summarization identifies said plurality of segments of said video.

12 (original). The method of claim 9 wherein said summarization is a summarized video comprising said plurality of segments excluding at least a portion of said video other than said plurality of segments.

13 (currently amended). A method of processing a video including baseball comprising:

(a)   identifying a plurality of segments of said video, wherein the start of said plurality of segments is identified based upon detecting at least one <u>spatial</u> region of a generally <u>homogeneous</u> green color in a generally lower region of said video and at least two <u>spatial</u> regions of a generally <u>homogeneous</u> brown color in a pair of spaced apart <u>spatial</u> horizontal regions where said generally <u>homogeneous</u> green region is between said horizontal regions, where each of said segments includes a plurality of frames of said video; and

(b)   creating a summarization of said video by including said plurality of segments, where said summarization includes fewer frames than said video.

14 (original). The method of claim 13 further comprising detecting at least two regions of said generally green color.

15 (original). The method of claim 13 further comprising detecting at least two regions of said generally brown color.

16 (original). The method of claim 15 further comprising detecting at least two regions of said generally green color.

17 (original). The method of claim 13 wherein said green color and said brown color are generally vertically aligned.

18 (original). The method of claim 13 wherein said green color region and said brown color region have sufficient horizontal spatial extent.

19 (currently amended). A method of processing a video including baseball comprising:

    (a)   identifying a plurality of segments of said video, wherein the start of said plurality of segments is identified based upon detecting at least three spatial regions of horizontally oriented regions of generally homogenous colors including at least one of generally homogeneous brown and generally homogenous green, where each of said segments includes a plurality of frames of said video; and

    (b)   creating a summarization of said video by including said plurality of segments, where said summarization includes fewer frames than said video.

20 (original). The method of claim 19 wherein at least two of said regions have the same dominant color.

21 (original). The method of claim 19 wherein at all of said at least three regions have different said colors.

22 (original). The method of claim 20 wherein said at least two regions are located on opposing sides of another said detected region of a different color.

23 (original). The method of claim 19 wherein said one of said regions is generally brown and another of said regions is generally green.

24 (currently amended). A method of processing a video including baseball comprising:

(a)   identifying a plurality of segments of said video, wherein the start of said plurality of segments is identified based upon identifying at least three separate spatial regions of sufficient spatial coherence and sufficient horizontal extent in a generally lower region of said video, where each of said segments includes a plurality of frames of said video; and

(b)   creating a summarization of said video by including said plurality of segments, where said summarization includes fewer frames than said video.

25 (original). The method of claim 24 wherein each said at least three regions is at least one of substantially generally green and substantially generally brown.

26 (original). The method of claim 24 wherein said three regions are generally vertically spaced apart.

27 (previously amended). A method of processing a video including baseball comprising:

(a)   identifying a plurality of segments of said video including a play, wherein said identifying for at least one of said segments includes detecting the start of said segment of a play based upon processing of a first single frame of said video independently of other frames, where each of said segments includes a plurality of frames of said video;

(b)   removing said single frame as the start of said segment including a play based upon processing of another single frame temporally relevant to said first single frame independently of other frames; and

(c)   creating a summarization of said video by including said plurality of segments, where said summarization includes fewer frames than said video.

28 (original). The method of claim 27 where in said identifying is based upon detecting at least one region of generally brown and at least one region of generally green.

29 (currently amended). A method of processing a video including baseball comprising:

(a)   identifying a plurality of segments of said baseball video, wherein said identifying for at least one of said segments is free from using a model sequence of frames, wherein said identifying for the end of at least one of said segments is based upon detecting a scene change, wherein said end of said at least one of said segment is identified subsequently to a start time of said segment without identifying any other potential end times before said end time, where each of said segments includes a plurality of frames of said baseball video; and

(b)   creating a summarization of said baseball video by including said plurality of segments, where said summarization includes fewer frames than said baseball video.

30 (original). The method of claim 29 wherein said scene change is based upon a histogram.

31 (previously presented). The method of claim 29 wherein said identifying for the start of at least one of said segments is based upon detecting regions of color.

32 (original). The method of claim 31 wherein at least one of said regions is generally brown and at least one of said regions is generally green.

33 (currently amended). A method of processing a video including baseball comprising:

(a)   identifying a plurality of segments of said baseball video, wherein a start of at least one of said segments is first identified and then an end of said at least one of said segments is identified based upon detecting a plurality of subsequent scene changes, wherein a first scene change detected after said start of said at least one of said segments is free from being selected as said end of said at least one of said segments, wherein a subsequent scene change detected after said first scene change is selected as said end of said at least one of said segments, wherein said scene changes are free from using a model sequence of frames, further wherein each of said segments includes a plurality of frames of said baseball video; and

(b)   creating a summarization of said baseball video by including said plurality of segments, where said summarization includes fewer frames than said baseball video.

34 (original). The method of claim 33 wherein at said first scene change the frame is identified as primarily the field.

35 (original). The method of claim 33 wherein said field is determined based upon detecting at least a generally green region and a generally brown region.

36 (currently amended). A method of processing a video including baseball comprising:

(a)   identifying a plurality of segments of said video where each of said segments is identified as a play, where each of said segments includes a plurality of frames of said video;

(b)   identifying a plurality of said segments identified as a play that are temporally separated by a sufficiently short duration, wherein said duration is greater than one frame;

(c)   based upon said identifying as a result of (b) creating a modified continuous segment by including a portion of said video identified during said sufficiently short duration, an identified said segment immediately proceeding said portion,

and an identified said segment immediately subsequent to said portion; and

(d)   creating a summarization of said video by including said plurality of segments, where said summarization includes fewer frames than said video.

37 (original). The method of claim 36 wherein said connecting includes discarding the frames of said video between said identified plurality of segments.

38 (original). The method of claim 36 wherein said connecting results in a single segment that includes said identified plurality of segments together with the frames of said video between said identified plurality of segments.

39 (currently amended). A method of processing a video including baseball comprising:

(a)   identifying a plurality of segments of said video, where each of said segments includes a plurality of frames of said video and each of said segments is identified as including a play of said baseball, such that a plurality of segments are identified as including a play of said baseball;

(b)   identifying at least one of said segments identified as including a play of said baseball that has a temporally sufficiently short duration, where said sufficiently short duration is greater than one frame;

(c)   based upon said identifying as a result of step (b) removing said identified segment from said plurality of segments; and

(d)   creating a summarization of said video by including said plurality of segments without said removed segment, where said summarization includes fewer frames than said video.

40 (original). The method of claim 37 wherein said connecting includes discarding the frames of said video between said identified plurality of segments.

41 (original). The method of claim 37 wherein said connecting results in a single segment that includes said identified plurality of segments together with the frames of said video between said identified plurality of segments.

42 (currently amended). A method of processing a video including baseball comprising:

(a)   identifying a plurality of segments of said video, wherein said identifying for at least one of said segments includes detecting a start of said segment based, at least in part, upon processing of a frame of said video, wherein each of said segments includes a plurality of frames of said video, further wherein said processing characterizes a relative position of a batter and whether said batter is sufficiently close to at least one of a catcher and an umpire proximate a home base; and

(b)   creating a summarization of said video by including said plurality of segments, where said summarization includes fewer frames than said video.

43 (original). The method of claim 42 wherein said start is further detected based on at least one region of a generally green color and a generally brown color.

44 (currently amended). A method of processing a video including baseball comprising:

(a)   identifying a plurality of segments of said video wherein each of said segments includes a play of baseball;

(b)   identifying a commercial within said video, wherein said commercial has a duration greater than one frame;

(c)   creating a summarization of said video by including said plurality of segments, where said summarization includes fewer frames than said video, where at least one of said plurality of segments of said video that is determined to be sufficiently temporally close to said commercial is not included within said summarization but would have otherwise been included within said summarization.

45 (original). The method of claim 44 wherein said commercial is detected based upon at least one substantially black frame.

46 (currently amended). A method of processing a video including baseball comprising:

(a)   identifying a plurality of segments of said video wherein each of said segments includes a play of baseball, wherein said identifying is in a manner free from using a model sequence of frames to determine the approximate frame that said play starts, wherein said segments include full-speed plays and slow motion plays of said full-speed plays, further wherein said identifying is in a manner free from using an action spotting technique and free from using a pixel-by-pixel comparison; and

(b)   creating a summarization of said video by including said plurality of segments, where said summarization includes fewer frames than said video, where a user may select from:

    (i)   said summarization including only full-speed plays;

    (ii)   said summarization including only slow motion plays;

    (iii)   said summarization including both full-speed plays and slow motion plays.

47-50 (canceled).

51 (currently amended). A method of processing a video including baseball comprising:

(a)   identifying a plurality of segments of said video including a play of baseball, wherein the start of said plurality of segments is identified based upon detecting different separate spatial regions, each of which having generally homogenous different textures from each other, where each of said segments includes a plurality of frames of said video; and

(b)   creating a summarization of said video by including said plurality of segments, where said summarization includes fewer frames than said video.

52-67 (canceled).